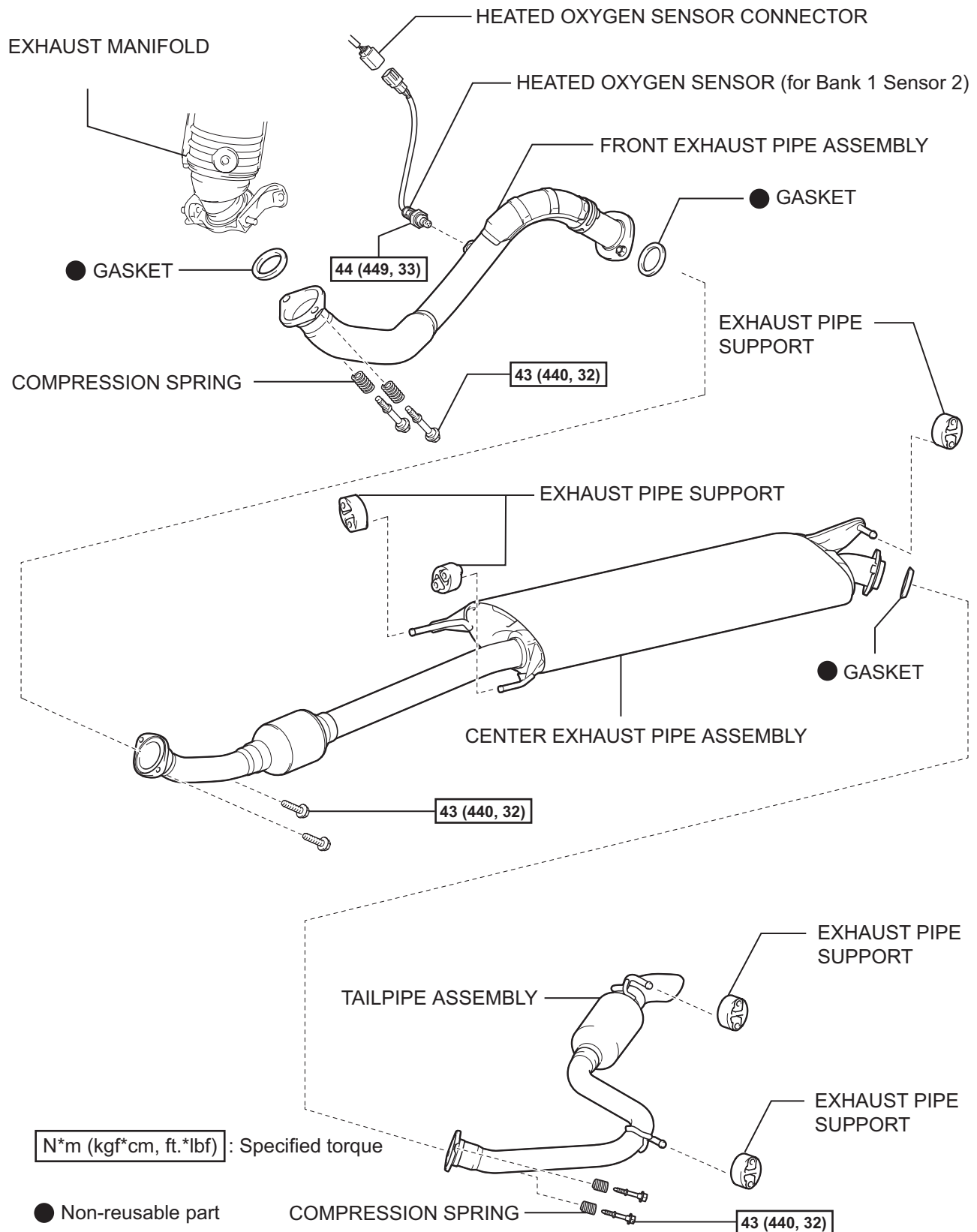


EXHAUST PIPE

COMPONENTS



EX

REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

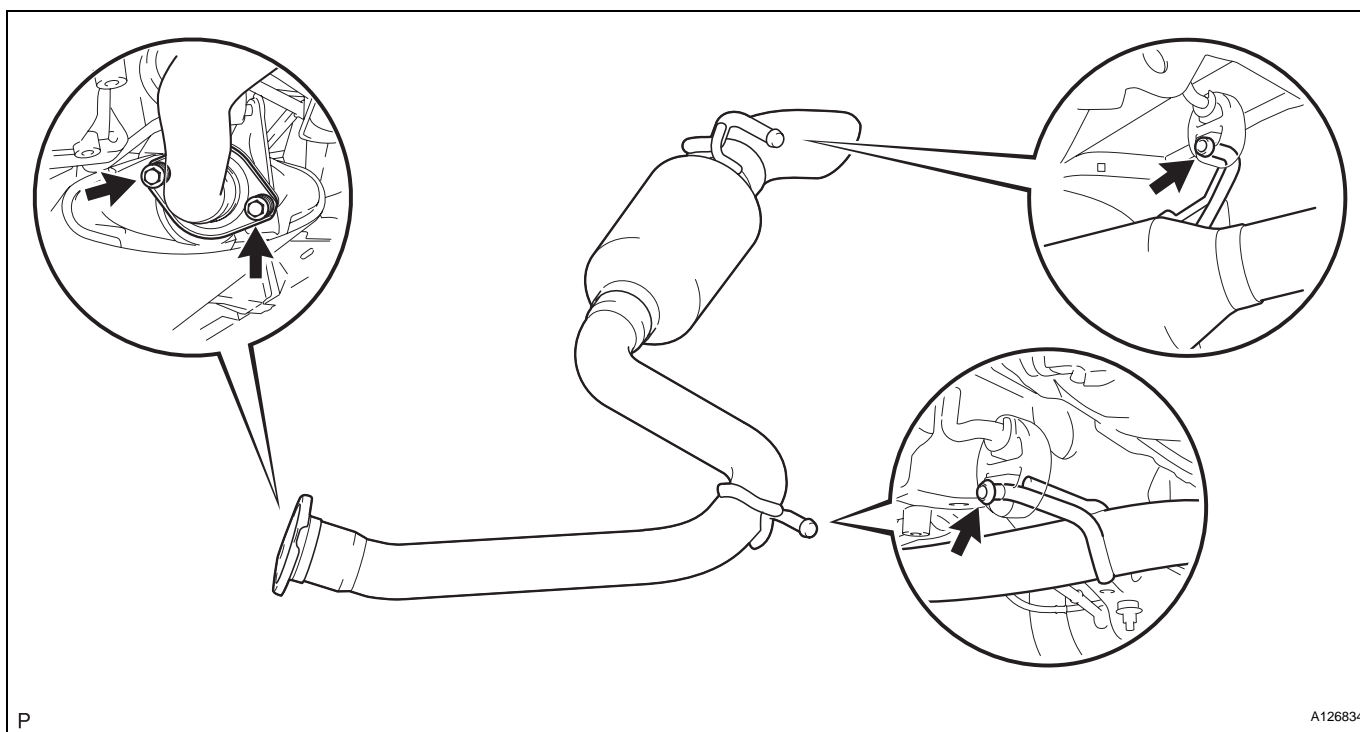
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **REMOVE HEATED OXYGEN SENSOR (for Bank 1 Sensor 2) (See page EC-24)**

3. **REMOVE TAILPIPE ASSEMBLY**

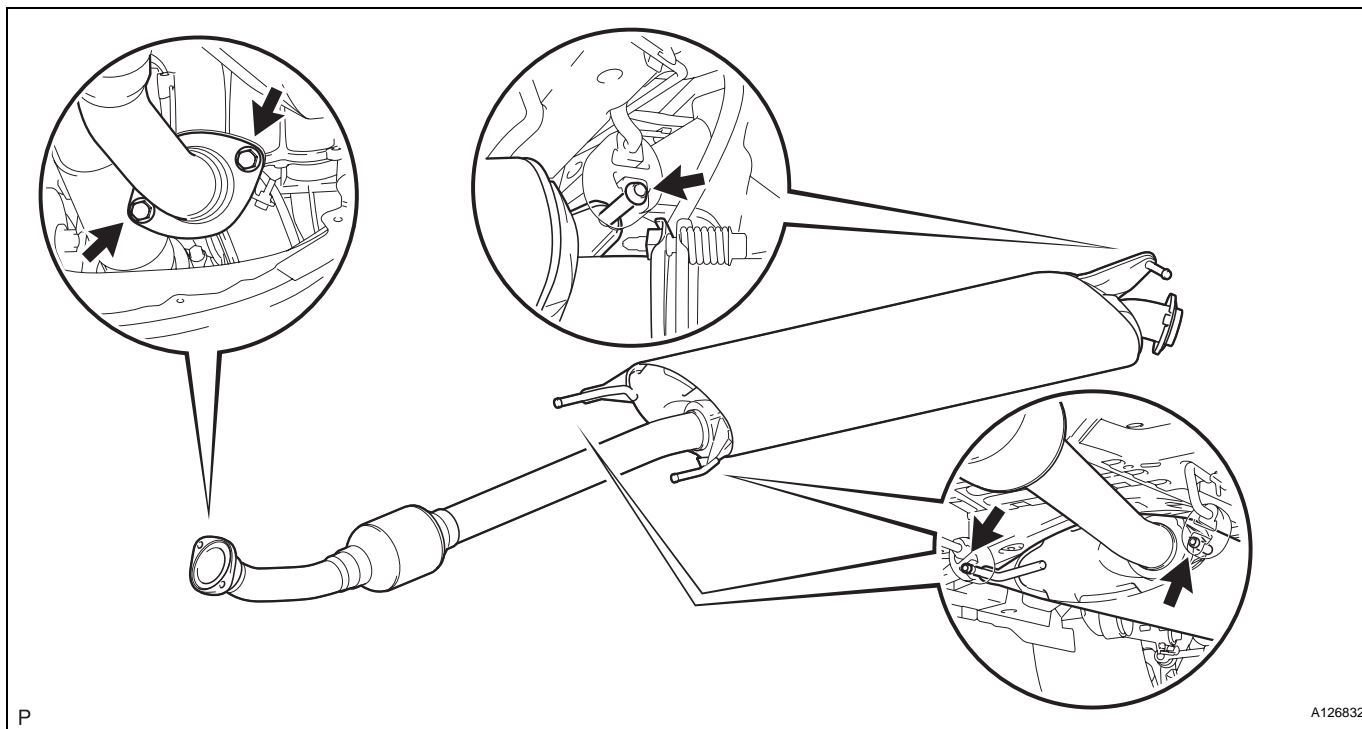
- (a) Remove the 2 bolts and 2 compression springs.
- (b) Disconnect the 2 exhaust pipe supports, and remove the tailpipe.
- (c) Remove the gasket from the center exhaust pipe.



4. **REMOVE CENTER EXHAUST PIPE ASSEMBLY**

- (a) Remove the 2 bolts.

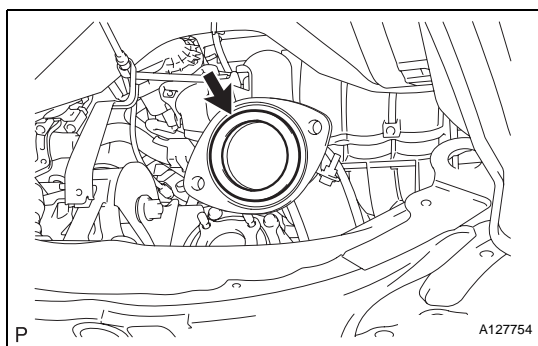
- (b) Disconnect the 3 exhaust pipe supports, and remove the center exhaust pipe.



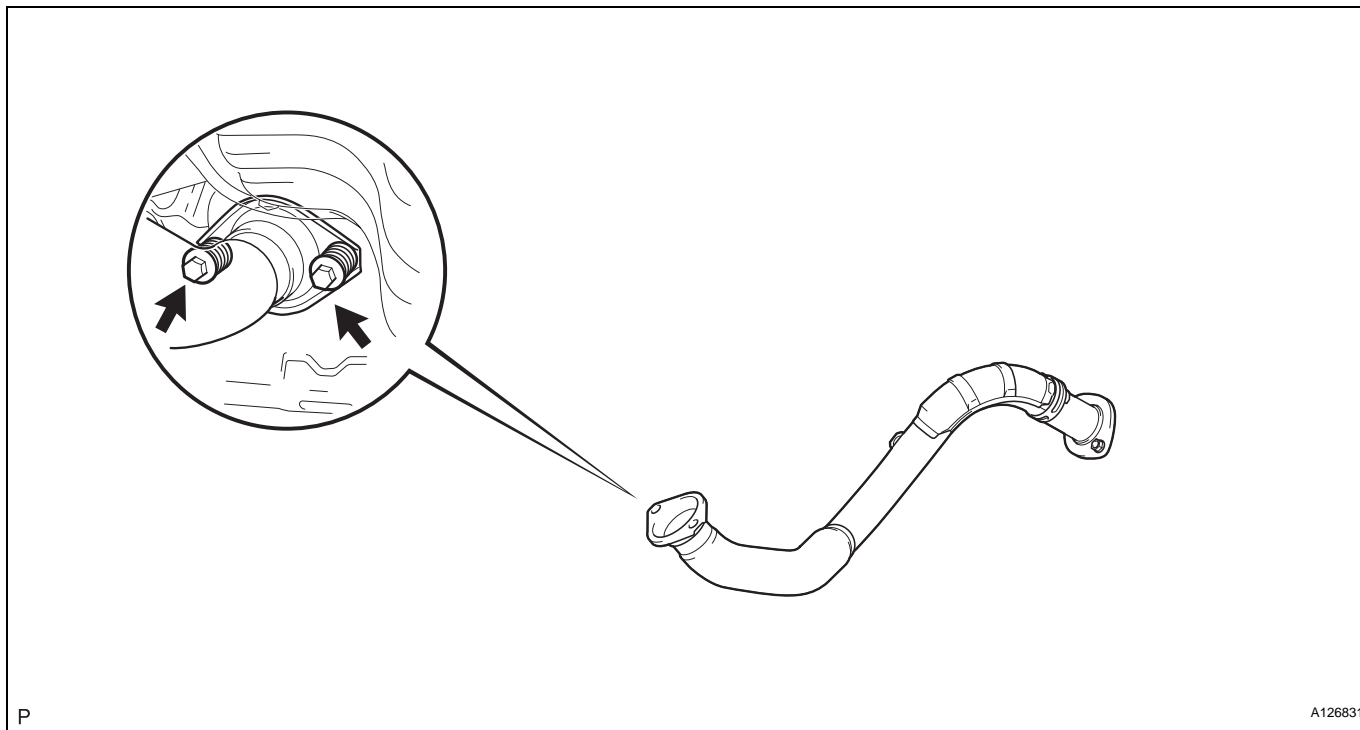
- (c) Remove the gasket from the front exhaust pipe.

5. REMOVE FRONT EXHAUST PIPE ASSEMBLY

- (a) Remove the 2 bolts, 2 compression springs and front exhaust pipe.



- (b) Remove the gasket from the exhaust manifold.



P

A126831

INSTALLATION

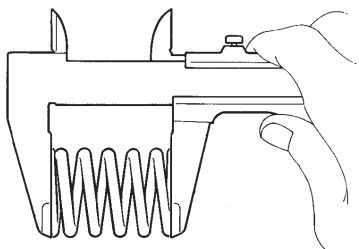
1. INSTALL FRONT EXHAUST PIPE ASSEMBLY

- (a) Using a vernier caliper, measure the free length of the compression spring.

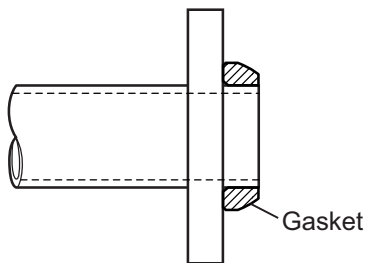
Minimum length:

41.5 mm (1.634 in.)

If the length is less than the minimum, replace the compression spring.



A077857E03



A133205E01

- (b) Install a new gasket by hand so that its surface is flush with the exhaust manifold.

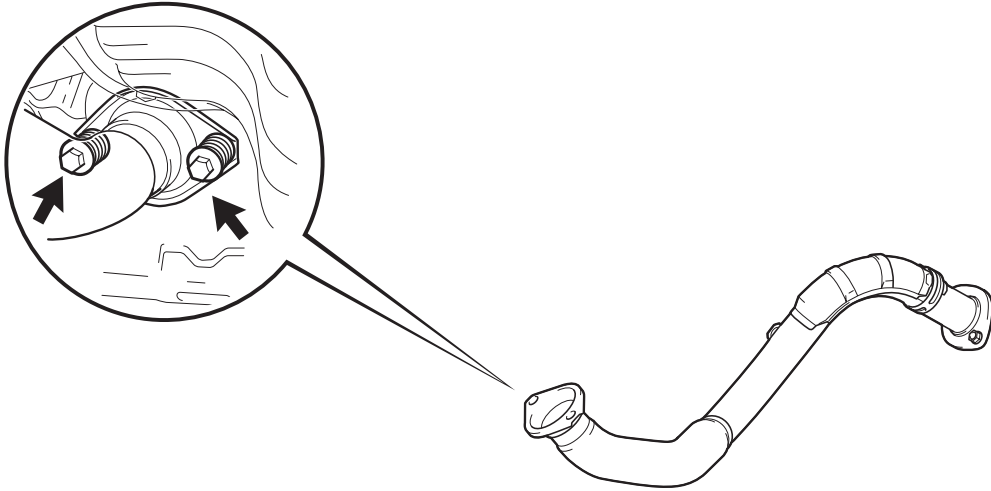
NOTICE:

- **Make sure the gasket is facing the correct direction.**
 - **Do not reuse the removed gasket.**
 - **Do not push in the gasket while installing the front exhaust pipe.**
- (c) Install the front exhaust pipe with the 2 compression springs and 2 bolts.

Torque: 43 N*m (438 kgf*cm, 32 ft.*lbf)

EX

H

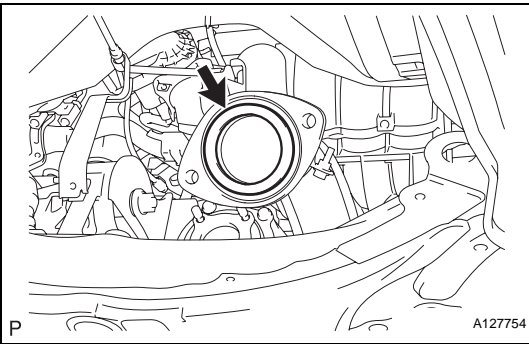


P

A126831

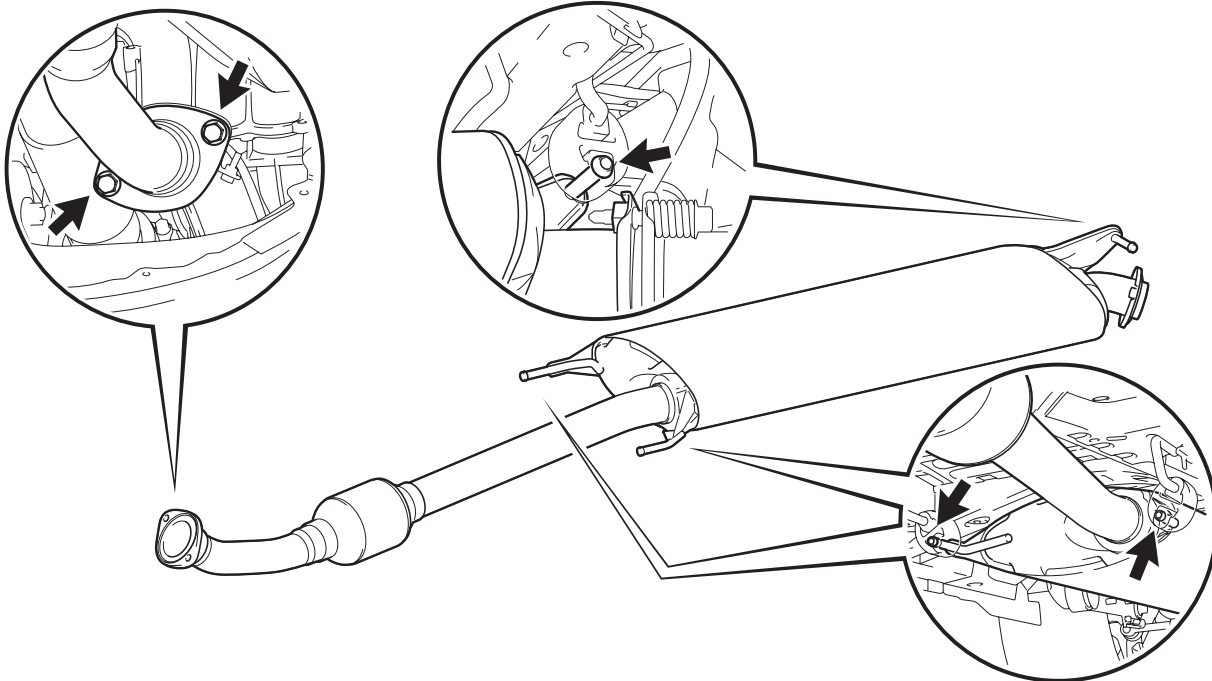
2. INSTALL CENTER EXHAUST PIPE ASSEMBLY

- (a) Install a new gasket onto the front exhaust pipe.
- (b) Connect the 3 exhaust pipe supports, and install the center exhaust pipe.
- (c) Install the 2 bolts.

Torque: 43 N*m (438 kgf*cm, 32 ft.*lbf)**EX**

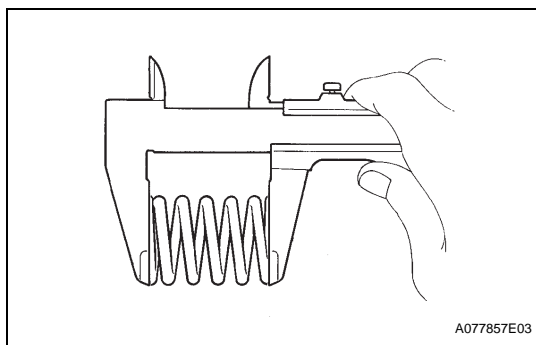
P

A127754



P

A126832



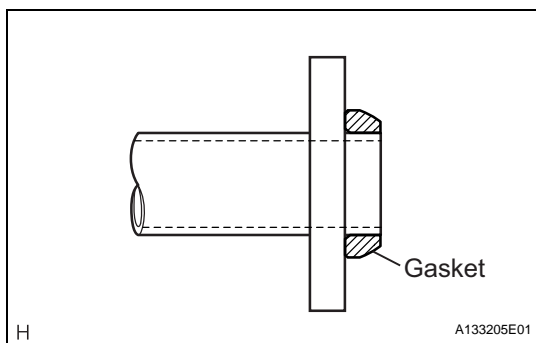
3. INSTALL TAILPIPE ASSEMBLY

- (a) Using a vernier caliper, measure the free length of the compression spring.

Minimum length:

38.5 mm (1.516 in.)

If the length is less than the minimum, replace the compression spring.

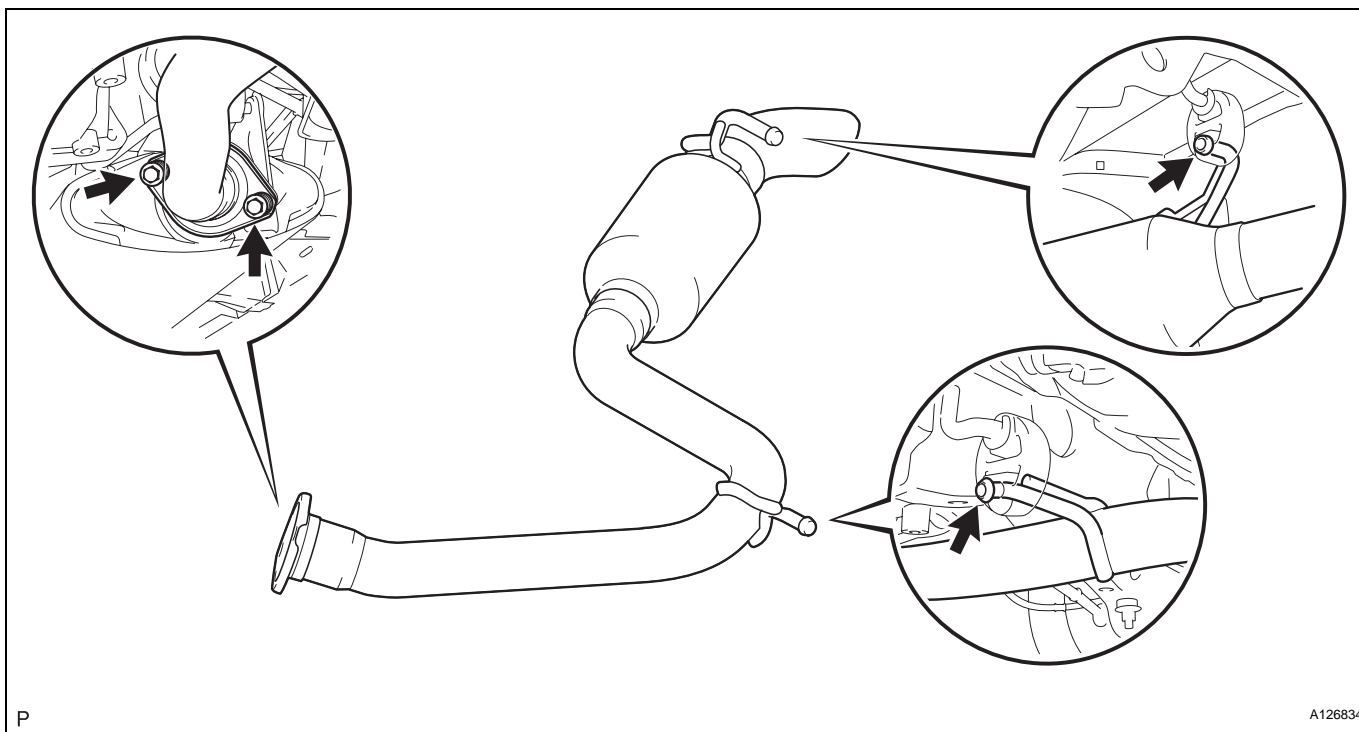


- (b) Install a new gasket by hand so that its surface is flush with the center exhaust pipe.

NOTICE:

- **Make sure the gasket is facing the correct direction.**
 - **Do not reuse the removed gasket.**
 - **Do not push in the gasket while installing the tailpipe.**
- (c) Connect the 2 exhaust pipe supports, and install the tailpipe.
- (d) Install the 2 compression springs and 2 bolts.
Torque: 43 N*m (438 kgf*cm, 32 ft.*lbf)

EX



4. **INSTALL HEATED OXYGEN SENSOR (for Bank 1 Sensor 2) (See page [EC-24](#))**

5. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

6. **CHECK FOR EXHAUST GAS LEAKS**

If gas is leaking, tighten the areas necessary to stop the leak. Replace damaged parts as necessary.